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# Amendment

**In The United States Patent And Trademark Office**

I hereby certify that the following Amendment,

In re Pro Se application of: Mario Rabinowitz and David Overhauser
**Serial No. : 10/786,665** Filed: Feb. 25, 2004.
Title: Manufacture of and Apparatus for Nearly Frictionless Operation of a Rotatable Array of Micro-Mirrors in a Solar Concentrator Sheet
Examiner: Tuyen Tra; Art. Unit: 2873; ph. 571, 272-2343

is being facsimile transmitted to the Patent & Trademark Office on the date shown below.

This Amendment is being transmitted to the U. S. Patent & Trademark Office at 703,872-9306

Number of pages: 12 pages.

Dated: Nov. 29, 2004.

By Mario Rabinowitz

Mario Rabinowitz phone & FAX 650, 368-4466; Mario715@earthlink.net

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By Mario Rabinowitz
Mario Rabinowitz

# Amendment

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Honorable Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Nov. 29, 2004

Sir:

Applicant is responding to the Action by Examiner Tuyen Tra of Oct. 12, 2004, mailed Oct. 18, 2004.

**I. General Remarks**

Specular reflection by embedded mirrored in the balls is unique in our invention. **"Specular reflection" is a commonly used term in optics and elsewhere. Specular reflection is standardly understood to occur from a "planar mirror" as taught in our invention and shown in our figures, in which the angle of reflection is equal to the angle of incidence of a light ray relative to a line perpendicular to the macroscopic reflecting surface, and the rays lie in the same plane with it. Thus the reflected light ray travels in a definite predictable and focusable direction.**

Mirrors embedded in balls are not part of the cited Engler et al., Sheridon et al., and Jacobson patents relied upon by Examiner Tra. **These patents utilize diffuse reflection in which the light cannot be aimed or focused as in our invention because it is reflected in a multiplicity of directions. They want their**